



HIV/AIDS, STD & TB Prevention PENNSYLVANIA

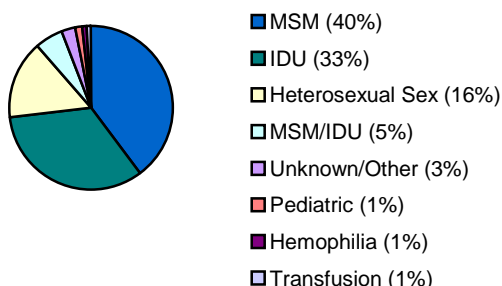
HIV/AIDS Epidemic

Pennsylvania reported 29,988 cumulative AIDS cases to CDC as of December 2003.

Cumulative AIDS Diagnoses by Mode of Exposure, through June 2004

N = 30,368

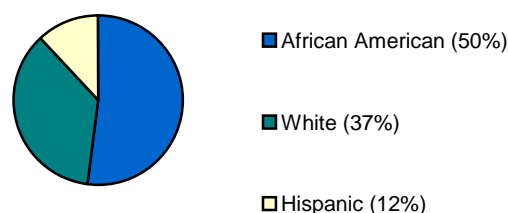
SOURCE: Pennsylvania Department of Health



Cumulative AIDS Diagnoses by Race/Ethnicity, through June 2004

*N = 30,368

SOURCE: Pennsylvania Department of Health



*Percentage totals may be greater or less than 100 due to rounding or missing data.

Sexually Transmitted Diseases (STDs)

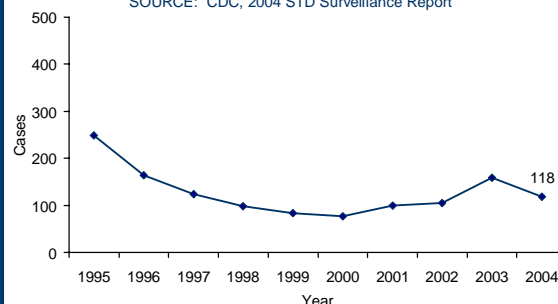
Syphilis

Primary and secondary (P&S) syphilis (the stages when syphilis is most infectious) remains a problem in the southern U.S. and some urban areas. In Pennsylvania, the rate of P&S syphilis decreased 50% from 1995-2004.

- Pennsylvania ranked 32nd among the 50 states with one case of P&S syphilis per 100,000 persons
- The number of congenital syphilis cases decreased from 68 in 1995 to 0 in 2004

P&S Syphilis Cases in Pennsylvania, 1995-2004

SOURCE: CDC, 2004 STD Surveillance Report



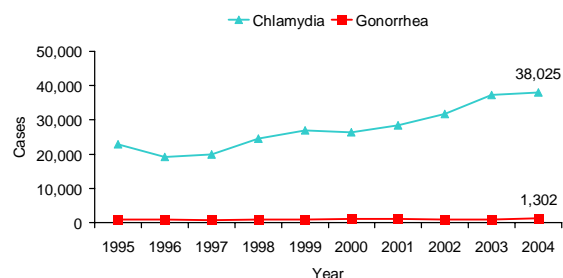
Chlamydia and Gonorrhea

Chlamydial and gonorrheal infections in women are usually asymptomatic and often go undiagnosed. Untreated, these infections can lead to pelvic inflammatory disease (PID), which can cause tubal infertility, ectopic pregnancy, and chronic pelvic pain.

- Pennsylvania ranked 23rd among the states in chlamydial infections (307.5 per 100,000 persons) and 25th in the rate of gonorrhea infections (90.9 per 100,000 persons).
- Rates of chlamydia among Pennsylvania women (435 cases per 100,000 females) were 2.5 times greater than those among Pennsylvania men (171.7 cases per 100,000 males).

Chlamydia and Gonorrhea Cases in Pennsylvania, 1995-2004

SOURCE: CDC, 2004 STD Surveillance Report

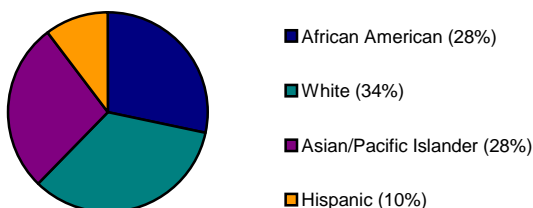


Tuberculosis

TB Cases by Race/Ethnicity, through 2003

N = 336

SOURCE: CDC, 2003 TB Surveillance Report



Although rates of tuberculosis (TB) infection in the U.S. have declined substantially, since 1992, rates among foreign-born persons continued to increase. In 2003, Pennsylvania reported

- ❑ The 31st highest rate of TB.
- ❑ A total of 336 TB cases with 34% affecting Whites and 28% affecting African Americans. In all, about 43% were among foreign-born persons.

Program Initiatives Supported by CDC

HIV/AIDS

The Youth Health Empowerment Project (Y-HEP) is an organization in Philadelphia, Pennsylvania, that offers a comprehensive range of health promotion programs, including access to quality HIV care, clinical research, up-dated information on HIV treatment, and HIV prevention information for low-income populations.

Sexually Transmitted Diseases (STDs)

Because of a continued increase in the number of reported cases of drug-resistant gonorrhea infections, the Pennsylvania STD Program expanded the number of screening sites that perform gonorrhea cultures from 22 to 37 sites. The Pennsylvania STD Program also redesigned its specimen handling processes and improved quality assurance.

National Center for HIV, STDs & TB Prevention Funding to Pennsylvania, 2005(US\$)

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|----------|--------------|
| HIV/AIDS | \$16,055,929 |
| STDs | \$5,815,434 |
| TB | \$818,695 |

Tuberculosis (TB)

The Pennsylvania TB Program provides a multitude of services to TB patients, suspects, contacts, and others at high risk for TB in an effort to decrease the number of TB cases in the state. Services include: anti-tuberculosis medication for treatment and prevention of disease; outpatient examination, diagnostic and laboratory services; directly observed therapy (DOT); inpatient hospitalization and x-rays; examination and preventative therapy for close contacts; and preventive therapy for other high-risk cases.

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